

## **ABSTRACT**

An electrosurgical device for use in surgical procedures is disclosed. The electrosurgical device comprises a main body having a proximal end and a distal end. A heat delivery modality is situated and arranged at the distal end of the main body. A sensor arrangement is also situated and arranged at the distal end of the main body. The heat delivery modality provides thermal energy to a tissue being treated while the sensor arrangement is configured to engage and detect a change in dimension of the tissue being treated. Accordingly, the electrosurgical device of the present disclosure allows a surgeon to precisely achieve the desired amount of dimensional change of the tissue being treated.